

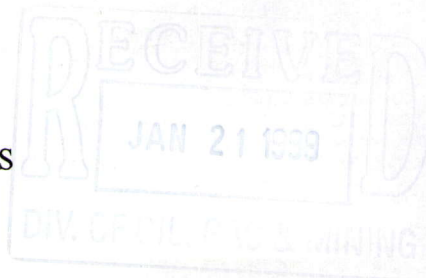
STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple - Suite 1210  
Box 145801

Salt Lake City, Utah 84114-5801

Telephone: (801) 538-5291

Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) Jan 1998 To (mo./yr.) Dec 1998
2. DOGM File Number (Mine No): M / 023 / 024
3. Mine Name: County Canyon
4. Mineral(s) Mined (or permitted to mine): Shale
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):  
NW 1/4, SW 1/4, 1/4, Section 25, Township 12S, Range 2 1/2 W  
NE 1/4, SW 1/4, 1/4, Section 25, Township 12S, Range 2 1/2 W  
1/4, 1/4, 1/4, Section, Township, Range
7. Name of Operator or Company: ASH GROVE CEMENT COMPANY INC.
8. Permanent Street Address: P.O. Box 51, 25 miles west of Nephi  
City, State, Zip: Nephi, Utah 84648  
Phone: (435) 857-1212
9. Company Representative (or designated operator):  
Name: Duane Crutchfield  
Title: Plant Manager  
Business Address: P.O. Box 51  
City, State, Zip: Nephi, Utah 84648  
Phone: (435) 857-1212  
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_
3. If yes - how much ore or mineral was mined? 105,156 tons

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

Approx. 2.01 acres was cleared East and Northeast of the existing pit operations, in preparation of 1999 shale extraction on the ridge east of the present operation

5. How much **additional acreage** was disturbed during the past year? 2.01 acres

6. How much acreage was **reclaimed** during the past year? None

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

None

8. What is the **total disturbed acreage of entire project** at years end? 12.15 corrected

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

The pit will be expanded in an easterly direction to the next ridge: also the test plot area (southwest) has been cleaned and will be mined this year.

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

### III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

### IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

Name (Typed or Print):

Duane Crutchfield

Title of Operator:

Plant Manager

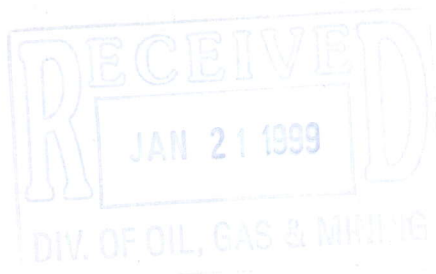
Signature of Operator:

Duane Crutchfield

Date:

1/15/99

jb  
a:\forms\MR-AR2



# ASH GROVE CEMENT COMPANY



*Western Region  
P.O. Box 51  
Nephi, Utah 84648  
435-857-1212*

January 19, 1999

Mr. D. Wayne Hedburg  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Dear Mr. Hedburg

Please find enclosed a copy of the annual reports as required in your December 24<sup>th</sup> letter.

Sincerely,

Duane Wise  
Surveyor

Enc.

pc: Duane Crutchfield  
A. Finch  
File  
Wise

1023/004  
1023/010  
1023/012  
1023/024  
0030/043